

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of increasing insulin sensitivity in a mammalian patient ~~in need thereof~~, comprising administering to the patient an effective amount of a therapeutic nitric oxide donor compound for increasing insulin sensitivity, wherein said nitric oxide donor compound is selected from the group consisting of: 3-morpholinohydantoin (SIN-1), sodium nitrite, nitroprusside, and S-nitroso-N-acetyl-D, L-penicillamine (SNAP).
2. (Previously Presented) The method according to claim 1, wherein said administering step comprises orally administering the compound.
3. (Previously Presented) The method according to claim 1, wherein said administering step comprises injecting the compound.
- 4-18. (Cancelled)
19. (Previously Presented) The method according to claim 1, wherein said insulin sensitivity is hepatic sensitizing substance (HISS) dependent insulin sensitivity.
20. (Cancelled)